

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-32. (Canceled)

33. (Currently amended) An endoprosthesis comprising:

an elongated hollow structure, having an interior surface and an exterior surface, the structure being deliverable into a body lumen of a patient for dwelling therein, the structure being expandable ~~and having from~~ an initial state of decreased outer diameter during delivery to an expanded state of ~~relative to the~~ increased outer diameter of the structure during dwelling; and

a lining comprising a polymer interfaced with a medication for delivery to the patient, the lining being continuous and non-detachably connected with the interior surface and/or the exterior surface ~~from a first end of the structure to a second end of the structure and expandable therewith, the lining being relatively more wrinkled when the structure is in the initial state of decreased outer diameter than when the structure is in the expanded state~~ expanded from the initial state of decreased outer diameter.

34. (Currently Amended) The endoprosthesis of claim 33 wherein the lining is positioned both within and outside an aperture of the structure.

35. (Previously Presented) The endoprosthesis of claim 33 wherein the lining is biodegradable.

36. (Currently amended) ~~The~~ An endoprosthesis of claim 33 wherein the lining comprises several layers, comprising:

~~an elongated hollow structure, having an interior surface and an exterior surface, the structure being expandable and having an initial state of decreased outer diameter during delivery relative to the outer diameter of the structure during dwelling; and~~

~~a lining interfaced with a medication for delivery to the patient;~~

~~the lining being continuous and connected along the structure and expandable therewith, the lining being relatively more wrinkled when the structure is in the initial state of decreased outer diameter than when the structure is expanded from the initial state of decreased outer diameter, and the lining comprises several layers of which at least two layers are interfaced with different medications.~~

37. (Canceled)
38. (Previously Presented) The endoprosthesis of claim 36 wherein the lining contains pores.
39. (Withdrawn, Currently amended) An elongated hollow expandable endoprosthesis comprising:
a structure sized for ~~implantation~~ implantation into a lumen of a patient, the structure having an inner surface and an outer surface, the structure defining a first fluid orifice, a second fluid orifice, and a third fluid orifice, each of the three fluid orifices expanding from a first opening size to a second opening size when the structure is in an expanded state ~~expanded, and~~
a lining placed inside the inner surface and/or the outer surface of the structure and expandable therewith, the lining being relatively more wrinkled when the structure is in the initial state than when the structure is in the expanded state.
40. (Withdrawn) The endoprosthesis of claim 39 wherein the first fluid orifice is a fluid entrance orifice, the second fluid orifice is a fluid entrance orifice, and the third fluid orifice is a fluid exit orifice.
41. (Withdrawn) The endoprosthesis of claim 39 wherein the first fluid orifice and the third fluid orifice are positioned along a first longitudinal axis of the endoprosthesis and wherein the second fluid orifice is positioned along a second axis of the endoprosthesis.
42. (Withdrawn) The endoprosthesis of claim 41 wherein the second fluid orifice is parallel to the first longitudinal axis.

43. (Withdrawn) The endoprosthesis of claim 39 wherein the inner surface of the structure defines a first channel and a second channel, the longitudinal axes of the first channel and the second channel defining an acute angle.
44. (Withdrawn) The endoprosthesis of claim 39 wherein the first fluid orifice is at a first end of the endoprosthesis, the second fluid orifice is at a second end of the endoprosthesis, and the third fluid orifice is positioned between the first fluid orifice and the second fluid orifice.
45. (Withdrawn) The endoprosthesis of claim 44 wherein the shape of the third fluid orifice changes when the elongated hollow endoprosthesis is expanded.
46. (Withdrawn) The endoprosthesis of claim 39 wherein the elongated hollow expandable endoprosthesis is woven from metal.
47. (Canceled)
48. (Withdrawn) The endoprosthesis of claim 47 wherein the lining contains an aperture associated with at least one of the fluid orifices.
49. (Currently amended) The endoprosthesis of claim 33 wherein the lining comprises at least two layers, each layer being ~~are~~ interfaced with a different medication.
50. (Previously presented) The endoprosthesis of claim 33 wherein the lining contains pores.
51. (Currently Amended) The endoprosthesis of claim 36 wherein one layer of the several layers ~~the one layer~~ is positioned within the hollow structure and another layer of the several layers ~~the other layer~~ is positioned outside of the hollow structure.
52. (New) The endoprosthesis of claim 50, wherein the pores have a diameter no larger than 0.5 μm .
53. (New) The endoprosthesis of claim 36 wherein one of the several layers biodegrades at a different rate than another one of the several layers.

54. (New) The endoprosthesis of claim 38 wherein the lining is connected with both the interior surface and the exterior surface of the structure.
55. (New) The endoprosthesis of claim 54 wherein the lining has less pores along the exterior surface than along the interior surface.
56. (New) An endoprosthesis comprising:
an elongated hollow structure having an interior surface and an exterior surface, the structure being deliverable into a body lumen of a patient for dwelling therein, the structure being expandable from an initial state of decreased outer diameter during delivery to an expanded state of increased outer diameter during dwelling; and
a lining comprising a medication for delivery to the patient, the lining being continuous and connected with the interior surface and/or exterior surface of the structure and expandable therewith, the lining being relatively more wrinkled when the structure is in the initial state than when the structure is in the expanded state, the lining being adapted to prevent release of the medication when the structure is in the initial state and allow release of the medication when the structure is in the expanded state.
57. (New) The endoprosthesis of claim 56, wherein the hollow structure further comprises a lateral aperture.
58. (New) An endoprosthesis comprising:
an elongated hollow structure, having an interior surface and an exterior surface, the structure being deliverable into a body lumen of a patient for dwelling therein, the structure being expandable from an initial state of decreased outer diameter during delivery to an expanded state of increased outer diameter of the structure during dwelling; and
a lining comprising a medication for delivery to the patient; the lining having a plurality of pores through which the medication can diffuse, the lining being continuous and connected with the interior surface and/or exterior surface of the structure and

expandable therewith, the lining being relatively more wrinkled when the structure is in the initial state than when the structure is in the expanded state.